IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	General Electric Company)
Serial No.:)) Attn: LICENSING AND REVIEW
Filed:	March 31, 2004	,)
)

Title: PRODUCING NICKEL-BAŚE, COBALT-BASE, IRON-BASE, IRON-NICKEL-BASE, OR IRON-NICKEL-COBALT-BASE ALLOY ARTICLES BY REDUCTION OF NONMETALLIC PRECURSOR COMPOUNDS AND MELTING

DECLARATION UNDER SECTION 305(c) OF THE NATIONAL AERONAUTICS AND SPACE ACT OF 1958

Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

SIR:

We, Clifford Earl SHAMBLEN, Andrew Philip WOODFIELD, Eric Allen OTT, and Michael Francis Xavier GIGLIOTTI, hereby declare:

That we are the inventors of the invention described and claimed in the abovereferenced U.S. Patent Application;

That the invention was made while we were employed by the General Electric Company, the assignee of the subject invention, using only the resources of the General Electric Company, including, for example, its funds, facilities, materials, information, and services;

That the invention set forth in the above-referenced U.S. Patent Application was not made (conceived or first actually reduced to practice) under, nor is there any known relationship of the making of the invention to the performance of, any work under any contract of the National Aeronautics and Space Administration;

That we signed this declaration on the date we signed the form papers accompanying the filing of the above-referenced U.S. Patent Application with the understanding that the attorney of record would later insert the appropriate serial number and filing date hereinabove before submitting this Declaration to the U.S. Patent and Trademark Office:

That all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing therein.

3/25/04	Capped Earl Shumbler
(Date)	Cliffofd Earl SHAMBLEN
3/25/04	Andrew Philip Woodfield
(Date)	Andrew Philip WOODFIELD
3/25/04	In the The
(Date)	Eric Allen OTT
	·
(Date)	Michael Francis Xavier GIGLIOTTI

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	General Electric Company	
Serial No.:		Attn: LICENSING AND REVIEW
Filed:	March 31, 2004	
Title [.]	PRODUCING NICKEL-BAS) SE. COBALT-BASE IRON-BASE

Title: PRODUCING NICKEL-BASE, COBALT-BASE, IRON-BASE, IRON-NICKEL-BASE, OR IRON-NICKEL-COBALT-BASE ALLOY ARTICLES BY REDUCTION OF NONMETALLIC PRECURSOR COMPOUNDS AND MELTING

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(Date)	Clifford Earl SHAMBLEN
(Date)	Andrew Philip WOODFIELD
(Date)	Eric Allen OTT
Bo Hack 04	Michael Francis Xavier GIGLIOTA

129955/11854 (21635-0122)

Approved for use through 11/30/2005. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Application Number POWER OF ATTORNEY Filing Date First Named Inventor SHAMBLEN et al. and PRODUCING NICKEL-BASE, COBALT-BASE, **CORRESPONDENCE ADDRESS** IRON-BASE, IRON-NICKEL-BASE, OR IRON-NICKEL-COBALT-BASE ALLOY ARTICLES BY REDUCTION OF NONMETALLIC Title INDICATION FORM PRECURSOR COMPOUNDS AND MELTING **Examiner Name**

Attorney Docket Number

I hereby appoint: Practicioners at Customer 31450 Number: OR Practicioner(s) named below:: Name **Registration Number** as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith. Please recognize or change the correspondence address for the above-identified application to: The above-mentioned Customer Number: The address associated with Customer Number: OR Firm or Individual Name Address Address City State Zip Country Telephone Fax I am the: M Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). SIGNATURE of Applicant or Assignee of Record Clifford Earl Shamblen Name Signature 513 - 243-4114 Date 04 Telephone NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*. *Total of 4 forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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129955/11854 (21635-0122)

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POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM Application Number Filing Date First Named Inventor SHAMBLEN et al. PRODUCING NICKEL-BASE, COBALT-BASE, IRON-BASE, IRON-NICKEL-BASE, OR IRON-NICKEL-COBALT-BASE ALLOY ARTICLES BY REDUCTION OF NONMETALLIC PRECURSOR COMPOUNDS AND MELTING At Unit Examiner Name n/a

Attorney Docket Number

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POWER OF ATTORNEY and **CORRESPONDENCE ADDRESS INDICATION FORM**

Application Number	
Filing Date	
First Named Inventor	SHAMBLEN et al.
Title	PRODUCING NICKEL-BASE, COBALT-BASE, IRON-BASE, IRON-NICKEL-BASE, OR IRON-NICKEL-COBALT-BASE ALLOY ARTICLES BY REDUCTION OF NONMETALLIC PRECURSOR COMPOUNDS AND MELTING
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Examiner Name	n/a
Attorney Docket Number	129955/11854 (21635-0122)

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Date	;		3-25-04		Telephone		243-8929	
NOTE	:: Signatur	es of all the inve	entors or assignees of an one signature is re	f record of the entire inte	erest or their representat			- , , -
				quireu, see below .				
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POWER OF ATTORNEY and **CORRESPONDENCE ADDRESS INDICATION FORM**

Application Number	
Application Number	
Filing Date	
First Named Inventor	SHAMBLEN et al.
Title	PRODUCING NICKEL-BASE, COBALT-BASE, IRON-BASE, IRON-NICKEL-BASE, OR IRON-NICKEL-COBALT-BASE ALLOY ARTICLES BY REDUCTION OF NONMETALLIC PRECURSOR COMPOUNDS AND MELTING
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Examiner Name	n/a
Attorney Docket Number	129955/11854 (21635-0122)

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Nam	e	Michael Fra	ancis Xavier Gigli	otti, //	a 1		
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Date		30 Da	~04	25	Telephone		
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Ø	*Total of 4 forms are submitted.						

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention BASE, OR IRON- PRECURSOR CO	NICKEL-CC	BALT-BASE ALLOY A	BALT-BASE, I RTICLES BY R	RON-BASE, IRON-NICKEL- EDUCTION OF NONMETALLIC	;		
As the below name	As the below named inventor(s), I/we declare that:						
This declaration is	directed to:			·			
	\boxtimes	The attached application	on, or				
		Application No,	filed on		l		
		as amended on	(if applicab	le);			
I/we believe that I/ for which a patent		he original and first inve	ntor(s) of the s	ubject matter which is claimed an	d		
		derstand the contents on the contents of the contents of the contents are the contents of the		lentified application, including th	е		
known to me/us to which became av	I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application, if applicable; and						
and belief are belie willful false statem	eved to be to ents and the	rue, and further that thes	e statements way fine or imprise	nents made herein on informatio vere made with the knowledge tha onment, or both, under 18 U.S.C issuing thereon.	at		
FULL NAME OF IN	VENTOR(S						
Inventor one: CI	ifford Earl S	hamblen					
Signature:	ford	Earl Shambler	Citizen of:	United States of America			
Inventor two: A	ndrew Philip	Woodfield					
Signature:	ren Phil	ip Woodfield	Citizen of:	United States of America 3	125		
Inventor three: E	ric Allen Ott	<u>-</u>					
Signature:	5 a	le F	_ Citizen of:	United States of America			
Inventor four: M	lichael Fran	cis Xavier Gigliotti					

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Additional inventors are being named on _____ additional form(s) attached hereto.

Citizen of:

United States of America

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

	ICKEL-CO	OBALT-BASE ALLOY AR		RON-BASE, IRON-NICKEL- EDUCTION OF NONMETALLIC			
As the below named	d inventor	r(s), I/we declare that:					
This declaration is d	irected to) :					
	\boxtimes	The attached application	ı, or				
		Application No, fi	iled on,				
·		as amended on	(if applicabl	le);			
I/we believe that I/w for which a patent is		the original and first invent	ior(s) of the su	ubject matter which is claimed and			
		nderstand the contents of amendment specifically refe		lentified application, including the			
known to me/us to be which became available.	I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application, if applicable; and						
and belief are believ willful false stateme	ved to be ents and t	true, and further that these the like are punishable by	statements we fine or impriso	nents made herein on information vere made with the knowledge that onment, or both, under 18 U.S.C.			
1001, and may jeopa	1001, and may jeopardize the validity of the application or any patent issuing thereon.						
FULL NAME OF INVE	ENTOR(\$	3)					
Inventor one: Cliff	ord Earl	Shamblen					
Signature:			Citizen of:	United States of America			
Inventor two: And	drew Phili	ip Woodfield					
Signature:			Citizen of:	United States of America			
Inventor three: Eric	c Allen O	tt					
Signature:			Citizen of:	United States of America			
Inventor four: Mic	chael Fra	ncis Xavier Gigliotti	7				
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additional form(s) attached hereto.

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